

2941 TAGTATAAAC AATGAAACAC CAGGGATTAG ATATCAATAT AATGTGCTGC CACAGGGATG  
 3001 GAAAGGATCA CCAGCAATAT TCCAGAGTAG CATGACAAAA ATCTTAGAGC CCTTCAGAGC  
 3061 AAAAAATCCA GACATAGTTA TCTATCAATA TATGGATGAC TTGTATGTAG GATCTGACTT  
 3121 AGAAATAGGG CAACATAGAG CAAAAATAGA AGAGTTAAGG GAACATTTAT TGAATGGGG  
 3181 ATTTACAACA CCAGACAAGA AACATCAAAA AGAACCCCCA TTTCTTTGGA TGGGGTATGA  
 3241 ACTCCATCCT GACAAATGGA CAGTACAACC TATACTGCTG CCAGAAAAGG ATAGTTGGAC  
 3301 TGTCAATGAT ATACAGAAGT TAGTGGGAAA ATTAACTGG GCAAGTCAGA TTTACCCAGG  
 3361 GATTAAAGTA AGGCAACTCT GTAACTCCT CAGGGGGGCC AAAGCACTAA CAGACATAGT  
 3421 ACCACTAAT GAAGAAGCAG AATTAGAATT GGCAGAGAAC AGGGAAATTT TAAGAGAACC  
 3481 AGTACATGGA GTATATTATG ATCCATCAA AGACTTGATA GCTGAAATAC AGAAACAGGG  
 3541 GCATGAACAA TGGACATATC AAATTTATCA AGAACCATTT AAAAACTGA AAACAGGGAA  
 3601 GTATGCAAAA ATGAGGACTA CCCACACTAA TGATGTAAAA CAGTTAACAG AGGCAGTGCA  
 3661 AAAAAAGCC ATGGAAAGCA TAGTAATATG GGGAAAGACT CCTAAATTTA GACTACCCAT  
 3721 CAAAAAGAA ACATGGGAGA CATGGTGGAC AGACTATTGG CAAGCCACCT GGATCCCTGA  
 3781 GTGGGAGTTT GTTAATACCC CTCCCCTAGT AAAATTATGG TACCAACTAG AAAAAGATCC  
 3841 CATAGCAGGA GTAGAACTT TCTATGTAGA TGGAGCAACT AATAGGGAAG CTAATAATAGG  
 3901 AAAAGCAGGG TATGTTACTG ACAGAGGAAG GCAGAAAATT GTTACTCTAA CTAACACAAC  
 3961 AAATCAGAAG ACTGAGTTAC AAGCAATTCA GCTAGCTCTG CAGGATTCAG GATCAGAAGT  
 4021 AAACATAGTA ACAGACTCAC AGTATGCATT AGGAATCATT CAAGCACAAC CAGATAAGAG  
 4081 TGACTCAGAG ATATTTAACC AAATAATAGA ACAGTTAATA AACAAGGAAA GAATCTACCT  
 4141 GTCATGGGTA CCAGCACATA AAGGAATTGG GGGAAATGAA CAAGTAGATA AATTAGTAAG  
 4201 TAAGGGAATT AGGAAAGTGT TGTTCCTAGA TGGAAATAGAT AAAGCTCAAG AAGAGCATGA  
 4261 AAGGTACCAC AGCAATTGGA GAGCAATGGC TAATGAGTTT AATCTGCCAC CCATAGTAGC  
 4321 AAAAGAAATA GTAGCTAGCT GTGATAAATG TCAGCTAAAA GGGGAAGCCA TACATGGACA  
 4381 AGTCGACTGT AGTCCAGGGA TATGGCAATT AGATTGTACC CATTTAGAGG GAAAAATCAT  
 4441 CCTGGTAGCA GTCCATGTAG CTAGTGGCTA CATGGAAGCA GAGGTTATCC CAGCAGAAAC  
 4501 AGGACAAGAA ACAGCATATT TTATATTAAA ATTAGCAGGA AGATGGCCAG TCAAAGTAAT  
 4561 ACATACAGAC AATGGCAGTA ATTTTACCAG TACTGCAGTT AAGGCAGCCT GTTGGTGGGC  
 4621 AGGTATCCAA CAGGAATTTG GAATTCCTTA CAATCCCCAA AGTCAGGGAG TGGTAGAATC  
 4681 CATGAATAAA GAATTAAAGA AAATAATAGG ACAAGTAAGA GATCAAGCTG AGCACCTTAA  
 4741 GACAGCAGTA CAAATGGCAG TATTCATTCA CAATTTTAAA AGAAAAGGGG GAATTGGGGG  
 4801 GTACAGTGCA GGGGAAAGAA TAATAGACAT AATAGCAACA GACATACAAA CTAAAGAATT  
 4861 AAAAAACAA ATTATAAGAA TTCAAATTT TCGGGTTTAT TACAGAGACA GCAGAGACCC  
 4921 TATTTGGAAA GGACCAGCCG AACTACTCTG GAAAGGTGAA GGGGTAGTAG TAATAGAAGA  
 4981 TAAAGGTGAC ATAAAGGTAG TACCAAGGAG GAAAGCAAAA ATCATTAGAG ATTATGGAAA  
 5041 ACAGATGGCA GGTGCTGATT GTGTGGCAGG TGGACAGGAT GAAGATTAGA GCATGGAATA  
 5101 GTTTAGTAAA GCACCATATG TATATATCAA GGAGAGCTAG TGGATGGGTC TACAGACATC  
 5161 ATTTTGAAAG CAGACATCCA AAAGTAAGTT CAGAAGTACA TATCCCATTA GGGGATGCTA  
 5221 GATTAGTAAT AAAACATAT TGGGGTTTGC AGACAGGAGA AAGAGATTGG CATTTGGGTC  
 5281 ATGGAGTCTC CATAGAATGG AGACTGAGAG AATACAGCAC ACAAGTAGAC CCTGACCTGG  
 5341 CAGACCAGCT AATTCACATG CATTATTTTG ATTGTTTAC AGAATCTGCC ATAAGACAAG  
 5401 CCATATTAGG ACACATAGTT TTTCTTAGGT GTGACTATCA AGCAGGACAT AAGAAGGTAG  
 5461 GATCTCTGCA ATACTTGGCA CTGACAGCAT TGATAAAACC AAAAAAGAGA AAGCCACCTC  
 5521 TGCCTAGTGT TAGAAAATTA GTAGAGGATA GATGGAACGA CCCCAGAAG ACCAGGGGCC  
 5581 GCAGAGGGAA CCATACAATG AATGGACACT AGAGATTCTA GAAGAACTCA AGCAGGAAGC  
 5641 TGTCAGACAC TTTCTAGAC CATGGCTCCA TAGCTTAGGA CAATATATCT ATGAAACCTA  
 5701 TGGGGTAACT TGGACGGGAG TTGAAGCTAT AATAAGAGTA CTGCAACAAC TACTGTTTAT  
 5761 TCATTTTCTA ATTGGATGCC AACATAGCAG AATAGGCATC TTGCGACAGA GAAGAGCAAG  
 5821 AAATGGAGCC AGTAGATCCT AACTTAAAGC CCTGGAACCA TCCAGGAAGC CAACCTAAAA  
 5881 CAGCTTGATA TAATTGCTTT TGCAAACT GTAGCTATCA TTGTCTAGTT TGCTTTCAGA

FIGURE 11 CONTINUED

5941	CAAAAGGTTT	AGGCATTTCC	TATGGCAGGA	AGAAGCGGAG	ACAGCGACGA	AGCGCTCCTC
6001	CAAGTGGTGA	AGATCATCAA	AATCCTCTAT	CAAAGCAGTA	AGTACACATA	GTAGATGTAA
6061	TGGTAAGTTT	AAGTTTATTT	AAAGGAGTAG	ATTATAGATT	AGGAGTAGGA	GCATTGATAG
6121	TAGCACTAAT	CATAGCAATA	ATAGTGTGGA	CCATAGCATA	TATAGAATAT	AGGAAATTGG
6181	TAAGACAAAA	GAAAATAGAC	TGGTTAATTA	AAAGAATTAG	GGAAAAGACA	GAAGACAGTG
6241	GCAATGAGAG	TGATGGGGAC	ACAGAAGAAT	TGTCAACAAT	GGTGGATATG	GGGCATCTTA
6301	GGCTTCTGGA	TGCTAATGAT	TGTAACACG	GAGGACTTGT	GGGTACACAGT	CTACTATGGG
6361	GTACCTGTGT	GGAGAGAAGC	AAAAACTACT	CTATTCTGTG	CATCAGATGC	TAAAGCATAT
6421	GAGACAGAAG	TGCATAATGT	CTGGGCTACA	CATGCTTGTG	TACCCACAGA	CCCCAACCCA
6481	CAAGAAATAG	TTTTGGGAAA	TGTAACAGAA	AATTTTAATA	TGTGGAAAAA	TAACATGGCA
6541	GATCAGATGC	ATGAGGATAT	AATCAGTTTA	TGGGATCAAA	GCCTAAAGCC	ATGTGTAAAG
6601	TTGACCCAC	TCTGTGTCAC	TTTAAACTGT	ACAGATACAA	ATGTTACAGG	TAATAGAACT
6661	GTTACAGGTA	ATACAAATGA	TACCAATATT	GCAAAATGCTA	CATATAAGTA	TGAAGAAATG
6721	AAAAATTGCT	CTTTCAATGC	AACCAACAGA	TTAAGAGATA	AGAAACATAA	AGAGTATGCA
6781	CTCTTTTATA	AACTTGATAT	AGTACCACCT	AATGAAAATA	GTAACAACTT	TACATATAGA
6841	TTAATAAATT	GCAATACCTC	AACCATAACA	CAAGCCTGTC	CAAAGGTCTC	TTTTGACCCG
6901	ATTCTATAC	ATTACTGTGC	TCCAGCTGAT	TATGCGATTG	TAAAGTGTA	TAATAAGACA
6961	TTCAATGGGA	CAGGACCATG	TTATAATGTC	AGCACAGTAC	AATGTACACA	TGGAATTAAG
7021	CCAGTGGTAT	CAACTCAACT	ACTGTTAAAT	GGTAGTCTAG	CAGAAGAAGG	GATAATAATT
7081	AGATCTGAAA	ATTTGACAGA	GAATACCAA	ACAATAATAG	TACATCTTAA	TGAATCTGTA
7141	GAGATTAATT	GTACAAGGCC	CAACAATAAT	ACAAGGAAAA	GTGTAAGGAT	AGGACCAGGA
7201	CAAGCATTCT	ATGCAACAAA	TGACGTAATA	GGAAACATAA	GACAAGCACA	TTGTAACATT
7261	AGTACAGATA	GATGGAATAA	AACTTTACAA	CAGGTAATGA	AAAAATTAGG	AGAGCATTTT
7321	CCTAATAAAA	CAATAAAAATT	TGAACCACAT	GCAGGAGGGG	ATCTAGAAAT	TACATGCAT
7381	AGCTTTAATT	GTAGAGGAGA	ATTTTTCTAT	TGCAATACAT	CAAACCTGTT	TAATAGTACA
7441	TACTACCCTA	AGAATTGGTAC	ATACAAATAC	AATGGTAATT	GAAGCTTACC	CATCACACTC
7501	CAATGCAAAA	TAAAACAAAT	TGTACGCATG	TGGCAAGGGG	TAGGACAAGC	AATGTATGCC
7561	CCTCCCATTG	CAGGAAAACAT	AACATGTAGA	TCAAACATCA	CAGGAATACT	ATTGACACGT
7621	GATGGGGGAT	TTAACAAACAC	AAACAACGAC	ACAGAGGAGA	CATTTCAGACC	TGGAGGAGGA
7681	GATATGAGGG	ATAACTGGAG	AAGTGAATTA	TATAAATATA	AAGTGGTAGA	AATTAAGCCA
7741	TTGGGAATAG	CACCCACTAA	GGCAAAAAGA	AGAGTGGTGC	AGAGAAAAAA	AAGAGCAGTG
7801	GGAATAGGAG	CTGTGTTTCT	TGGGTTCTTG	GGAGCAGCAG	GAAGCACTAT	GGGCGCAGCG
7861	TCAATAACGC	TGACGGTFACA	GGCCAGACAA	CTGTTGTCTG	GTATAGTGCA	ACAGCAAAGC
7921	AATTTGCTGA	AGGCTATAGA	GGCGCAACAG	CATATGTTGC	AACTCACAGT	CTGGGGCAT
7981	AAGCAGCTCC	AGGCGAGAGT	CCTGGCTATA	GAAAGATACC	TAAAGGATCA	ACAGCTCCTA
8041	GGGATTTGGG	GCTGCTCTGG	AAGACTCATC	TGCACCACCT	CTGTGCCTTG	GAACTCCAGT
8101	TGGAGTAATA	AATCTGAAGC	AGATATTTTG	GATAACATGA	CTTGGATGCA	GTGGGATAGA
8161	GAATTAATA	ATTACACAGA	AACAATATTC	AGGTTGCTTG	AAGACTGCBA	AAACCAGCAG
8221	GAAAAGAATG	AAAAAGATT	ATTAGAATTG	GACAAGTGGG	ATAACTCTGTG	GAATTGGTTT
8281	GACATATCAA	ACTGGCTGTG	GTATATAAAA	ATATTTCATA	TGATAGTAGG	AGGCTTGATA
8341	GGTTTAAAGAA	TAATTTTTGTC	TGTGCTCTCT	ATAGTGAATA	GAGTTAGGCA	GGGATACTCA
8401	CTTTTGTTCAT	TTCAGACCCCT	TACCCCAAGC	CCGAGGGGAC	TCGACAGGCT	CGGAGGAATC
8461	GAAGAAGAAG	GTGGAGAGCA	AGACAGAGAC	AGATCCATAC	GATTGGTGAG	CGGATTCTTG
8521	TCGCTTGCCCT	GGGACGATCT	GCGGAGCCTG	TGCCTCTTCA	GCTACCACCG	CTTGAGAGAC
8581	TTCATATTAA	TTGCAGTGAG	GGCAGTGGAA	CTTCTGGGAC	ACAGCAGTCT	CAGGGGACTA
8641	CAGAGGGGGT	GGGAGATCCT	TAAGTATCTG	GGAAGTCTTG	TGCAGTATTG	GGGTCTAGAG
8701	CTAAAAAAGA	GTGCTATTAG	TCCGCTTGAT	ACCATAGCAA	TAGCAGTAGC	TGAAGGAACA
8761	GATAGGATTA	TAGAATTGGT	ACAAAGAATT	TGTAGAGCTA	TCCTCAACAT	ACCTAGGAGA
8821	ATAAGACAGG	GCTTTGAGC	AGCTTTTGCTA	TAAATGGGGA	GGCAAGTGGT	CAAAACGCAG
8881	CATAGTTGGA	TGGCCTGCAG	TAAGAGAAAG	ATAGAGAAGA	ACTAGGCCAG	CAGCAGAGGG
8941	AGTAGGAGCA	GGCTCTCAAG	ACTTAGATAG	ACATGGGGCA	CTTACAAGCA	GCAACACACC

**FIGURE 11 CONTINUED**



GTAGCGGGCCAAACAAAGGAGGCTCTTTTAGATACAGGAGCAGATGATACAGTACT  
AGAAGAAATAAACTTGCCAGGAAAATGGAAACCAAAAATGATAGGAGGAATTGGA  
GGTTTTATCAAAGTAAGACAGTATGATCAAATACTTATAGAAATTTGTGGAAAAAGG  
GCTATAGGTACAGTATTAGTAGGACCTACACCTGTCAACATAATTGGAAGAAATCTG  
TTGACTCAGCTTGGATGCACACTAAATTTTCCAATTAGCCCCATTGAACTGTACCA  
GTAAAATTAAAGCCAGGAATGGATGGCCCAAAGGTTAAACAATGGCCATTGACAGA  
AGAAAAAATAAAAGCATTAAACAGAAATTTGTGAGGAAATGGAGAAGGAAGGAAAA  
ATTACAAAAATTGGGCCTGAAAATCCATATAACACTCCAGTATTTGCCATAAAGAAG  
AAGGACAGTACAAAGTGGAGAAAATTAGTAGATTTTCAGGGAACTCAATAAAGAAG  
TCAAGACTTTTGGGAAGTCCAATTAGGAATACCACACCCAGCAGGGTTAAAAAAGA  
AAAAATCAGTGACAGTACTGGATGTGGGAGATGCATATTTTTCAGTCCCTTTAGATG  
AGAGCTTCAGAAAATATACTGCATTCCACCATACCTAGTATAAACAATGAAACACCA  
GGGATTAGATATCAATATAATGTTCTTCCACAGGGATGGAAAGGATCACCAGCAA  
TATTCCAGAGTAGCATGACAAGAATCTTAGAGCCCTTTAGAACACAAAACCCAGAA  
GTAGTTATCTATCAATATATGGATGACTTATATGTAGGATCTGACTTAGAAATAGGG  
CAACATAGAGCAAAAATAGAGGAGTTAAGAGGACACCTATTGAAATGGGGATTTAC  
CACACCAGACAAGAAACATCAGAAAGAACCCCCATTTCTTTGGATGGGGTATGAAC  
TCCATCCTGACAAATGGACAGTACAGCCTATACAGCTGCCAGAAAAGGAGAGCTGG  
ACTGTCAATGATATACAGAAGTTAGTGGGAAAGTTAAACTGGGCAAGTCAGATTTA  
CCCAGGGATTAAAGTAAGGCAACTGTGTAAACTCCTTAGGGGAGCCAAAGCACTAA  
CAGACATAGTGCCACTGACTGAAGAAGCAGAATTAGAATTGGCTGAGAACAGGGA  
AATTCTAAAAGAACCAGTACATGGAGTATATTATGACCCATCAAAAGATTTAATAG  
CTGAAATACAGAAACAGGGGAATGACCAATGGACATATCAAATTTACCAAGAACC  
ATTTAAAAATCTGAGAACAGGAAAGTATGCAAAAATGAGGACTGCCCCACTAATG  
ATGTGAAACAGTTAGCAGAGGCAGTGCAAAAGATAACCCAGGAAAGCATAGTAATA  
TGGGGAAAAACTCCTAAATTTAGACTACCCATCCCAAAAGAAACATGGGAGACATG  
GTGGTCAGACTATTGGCAAGCCACCTGGATTCTGAGTGGGAGTTTGTCAATACCCC  
TCCCCTAGTAAAATTGTGGTACCAGCTGGAAAAAGAACCATAGTAGGGGCAGAAA  
CTTTCTATGTAGATGGAGCAGCCAATAGGGAACTAAAATAGGAAAAGCAGGGTAT  
GTCAGTGACAAAGGAAGGCAGAAAGTTGTTTCCTTCACTGAAACAACAAATCAGAA  
GACTGAATTACAAGCAATTCAGCTAGCTTTGCAGGATTTCAGGGCCAGAAGTAAACA  
TAGTAACAGACTCACAGTATGCATTAGGAATCATTCAAGCACAACCAGATAAGAGT  
GAATCAGAATTAGTCAGTCAAATAATAGAACAGTTGATAAAAAAGGAAAAAGTCTA  
CCTATCATGGGTACCAGCACATAAAGGAATTGGAGGAAATGAACAAGTAGACAAAT  
TAGTAAGTAGTGGAATCAGAAAAGTACTGTTTCTAGATGGAATAGATAAAGCTCAA  
GAAGAGCATGAAAAATATCACAGCAATTGGAGAGCAATGGCTAGTGAGTTAATCT  
GCCACCCATAGTAGCAAAGGAAATAGTAGCCAGCTGTGATAAATGTCAGCTAAAAG  
GGGAAGCCATGCATGGACAAGTCGACTGTAGTCCAGGAATATGGCAATTAGACTGT  
ACACATTTAGAAGGAAAAATCATCCTAGTAGCAGTCCATGTAGCCAGTGGCTACAT  
GGAAGCAGAGGTTATCCCAGCAGAAACAGGACAAGAAACAGCATACTTTATACTAA  
AATTAGCAGGAAGATGGCCAGTCAAAGTAATACATACAGATAATGGCAGTAATTTTC  
ACCAGTACCGCAGTTAAGGCAGCCTGTTGGTGGGCAGATATCCAACGGGAATTTGG  
AATTCCTACAATCCCCAAAGTCAAGGAGTAGTAGAATCCATGAATAAAGAATTAA

FIGURE 16 CONTINUED

AGAAAATCATAGGGCAAGTAAGAGATCAAGCTGAGCACCTTAAGACAGCAGTACAA  
ATGGCAGTATTCATTACAAATTTTAAAAGAAAAGGGGGGATTGGGGGGTACAGTGC  
AGGGGAGAGAATAATAGACATAATAGCATCAGACATACAACTAAAGAATTACAAA  
AACAAATTATAAAAATTCAAAATTTTCGGGTTTATTACAGAGACAGCAGAGACCCTA  
TTTGAAAGGACCAGCCAACTACTCTGGAAAGGTGAAGGGGCAGTAGTAATACAA  
GATAATAGTGATATAAAGGTAGTACCAAGAAGGAAAGCAAAAATCATTAAAGGACTA  
TGGAAAACAGATGGCAGGTGCTGATTGTGTGGCAGGTAGACAGGATGAAGATTAGA  
ACATGGCACAGTTTAGTAAAGCACCATATGTATGTTTCGAGGAGAGCTGATGGATGG  
TTCTACAGACATCATTATGAAAGCAGACACCCAAAAGTAAGTTCAGAAGTACACAT  
CCCATTAGGAGATGCCAGGTAGTAATAAAAACATATTGGGGTCTGCAGACAGGAG  
AAAGAGCTTGGCATTGTTGGGTACGGAGTCTCCATAGAATGGAGATTGAGAAGATAT  
AGCACACAAGTAGACCCTGACCTGACAGACCAACTAATTCATATGCATTATTTTGAT  
TGTTTTGCAGAATCTGCCATAAGGAAAGCCATACTAGGACAGATAGTTAGCCCTAA  
GTGTGACTATCAAGCAGGACATAACAAGGTAGGATCTCTACAATACTTGGCACTGA  
CAGCATTGATAAAACCAAAAAAGATAAAGCCACCTCTGCCTAGTGTTAGGAAATTA  
GTAGAGGATAGATGGAACAAGCCCCAGAAGACCAGGGGGCCGCAGAGGGAACCATA  
CAATGAATGGACACTAGAGCTTTTAGAAGAACTCAAGCAGGAAGCTGTCAGACACT  
TTCCTAGACCATGGCTCCATAACTTAGGACAACATATCTATGAAACCTATGGAGATA  
CTTGGACAGGAGTTGAAGCAATAATAAGAATCCTGCAACAATTACTGTTTATTCATT  
TCAGGATTGGGTGCCATCATAGCAGAATAGGCATTTTGCAGACAGAGAAGAGCAAGA  
AATGGAGCCAATAGATCCTAACCTAGAACCCTGGAACCATCCAGGAAGTCAGCCTA  
AAACTGCTTGTAATGGGTGTTACTGTAAACGTTGCAGCTATCATTGTCTAGTTTGCTT  
TCAGAAAAAAGGCTTAGGCATTTACTATGGCAGGAAGAAGCGGAGACAGCGACGAA  
GCGCTCCTCCAAGCAATAAAGATCATCAAGATCCTCTACCAAAGCAGTAAGTACCG  
AATAGTATATGTAATGTTAGATTTAACTGCAAGAATAGATTCTAGATTAGGAATAGG  
AGCATTGATAGTAGCACTAATCATAGCAATAATAGTGTGGACCATAGTATATATAG  
AATATAGGAAATTGGTAAGGCAAAGGAAAATAGACTGGTTAGTTAAAAGGATTAGG  
GAAAGAGCAGAAGACAGTGGCAATGAGAGCGAGGGGGATACTGAAGAATTATCGA  
CACTGGTGGATATGGGGCATCTTAGGCTTTTGGATGCTAATGATGTGTAATGTGAA  
GGGCTTGTGGGTACAGTCTACTACGGGGTACCTGTGGGGAGAGAAGCAAAAACCT  
ACTCTATTTTGTGCATCAGATGCTAAAGCATATGAGAAAGAAGTGCATAATGTCTG  
GGCTACACATGCCTGTGTACCCACAGACCCCAACCCACAAGAAGTGATTTTGGGC  
AATGTAACAGAAAATTTTAACATGTGGAAAAATGACATGGTGGATCAGATGCAGG  
AAGATATAATCAGTTTATGGGATCAAAGCCTTAAGCCATGTGTAAAATTGACCCCA  
CTCTGTGTCACTTTAACTGTACAAATGCAACTGTAACTACAATAATACCTCTAAA  
GACATGAAAAATTGCTCTTTCTATGTAACCACAGAATTAAGAGATAAGAAAAAGAA  
AGAAAATGCACTTTTTTATAGACTTGATATAGTACCACTTAATAATAGGAAGAATGG  
GAATATTAACAACTATAGATTAATAAATTGTAATACCTCAGCCATAACACAAGCCTG  
TCCAAAAGTCTCGTTTGACCCAATTCTATACATTATTGTGCTCCAGCTGGTTATGCG  
CCTCTAAAATGTAATAATAAGAAATTCAATGGAATAGGACCATGCGATAATGTCAG  
CACAGTACAATGTACACATGGAATTAAGCCAGTGGTATCAACTCAATTACTGTTAAA  
TGGTAGCCTAGCAGAAGAAGAGATAATAATTAGATCTGAAAATCTGACAAACAATG  
TCAAAACAATAATAGTACATCTTAATGAATCTATAGAGATTAAATGTACAAGACC

FIGURE 16. CONTINUED

TGGCAATAATACAAGAAAGAGTGTGAGAATAGGACCAGGACAAGCATTCTATGCA  
ACAGGAGACATAATAGGAGATATAAGACAAGCACATTGTAACATTAGTAAAAATGA  
ATGGAATACAACCTTTACAAAGGGTAAGTCAAAAATTACAAGAACTCTTCCCTAATA  
GTACAGGGATAAAATTTGCACCACACTCAGGAGGGGACCTAGAAATTACTACACAT  
AGCTTTAATTGTGGAGGAGAATTTTTCTATTGCAATACAACAGACCTGTTTAATAGT  
ACATACAGTAATGGTACATGCACTAATGGTACATGCATGTCTAATAATACAGAGCG  
CATCACACTCCAATGCAGAATAAAACAAATTATAAACATGTGGCAGGAGGTAGGAC  
GAGCAATGTATGCCCTCCCATTGCAGGAAACATAACATGTAGATCAAATATTACA  
GGACTACTATTAACACGTGATGGAGGAGATAATAACTGAAACAGAGACATTCAG  
ACCTGGAGGAGGAGACATGAGGGACAATTGGAGAAGTGAATTATATAAATACAAG  
GTGGTAGAAATTAAACCATTAGGAGTAGCACCCACTGCTGCAAAAAGGAGAGTGGT  
GGAGAGAGAAAAAAGAGCAGTAGGAATAGGAGCTGTGTTCTTGGGTTCTTGGGAG  
CAGCAGGAAGCACTATGGGCGCAGCATCAATAACGCTGACGGTACAGGCCAGACAA  
TTATTGTCTGGTATAGTGCAACAGCAAAGTAATTTGCTGAGGGCTATAGAGGCGCAA  
CAGCATATGTTGCAACTCACGGTCTGGGGCATTAAAGCAGCTCCAGGCAAGAGTCCTG  
GCTATAGAGAGATACCTACAGGATCAACAGCTCCTAGGACTGTGGGGCTGCTCTGG  
AAAACCTCATCTGCACCACTAATGTGCTTTGGAACCTCTAGTTGGAGTAATAAACTCA  
AAGTGATATTTGGGATAACATGACCTGGATGCAGTGGGATAGGGAAATTAGTAATT  
ACACAAACACAATATACAGGTTGCTTGAAGACTCGCAAAGCCAGCAGGAAAGAAA  
TGAAAAAGATTTACTAGCATTGGACAGGTGGAACAATCTGTGGAATTGGTTTAGCAT  
AACAAATTGGCTGTGGTATATAAAAATATTCATAATGATAGTAGGAGGCTTGATAG  
GTTTAAGAATAATTTTTGCTGTGCTCTCTCTAGTAAATAGAGTTAGGCAGGGATACT  
CACCTTGTCTATTGCAGACCCTTATCCCAAACCCGAGGGGACCCGACAGGCTCGGA  
GGAATCGAAGAAGAAGGTGGAGAGCAAGACAGCAGCAGATCCATTTCGATTAGTGA  
GCGGATTCTTGACACTTGCCTGGGACGACCTACGAAGCCTGTGCCTCTTCTGCTACC  
ACCGATTGAGAGACTTCATATTAATTGTAGTGAGAGCAGTGGAACCTTCTGGGACAC  
AGTAGTCTCAGGGGACTGCAGAGGGGGTGGGGAACCCCTTAAGTATTTGGGGAGTCT  
TGTGCAATATTGGGGTCTAGAGTTAAAAAAGAGTGCTATTAATCTGCTTGATACTAT  
AGCAATAGCAGTAGCTGAAGGAACAGATAGGATTCTAGAATTCATACAAAACCTTT  
GTAGAGGTATCCGCAACGTACCTAGAAGAATAAGACAGGGCTTCGAAGCAGCTTTG  
CAATAAAATGGGGGGCAAGTGGTCAAAAAGCAGTATAATTGGATGGCCTGAAGTAA  
GAGAAAGAATCAGACGAACTAGGTCAGCAGCAGAGGGAGTAGGATCAGCGTCTCA  
AGACTTAGAGAAACATGGGGCACTTACAACCAGCAACACAGCCCACAACAATGCTG  
CTTGCGCCTGGCTGGAAGCGCAAGAGGAGGAAGGAGAAGTAGGCTTTCCAGTCAGA  
CCTCAGGTACCTTTAAGACCAATGACTTATAAAGCAGCAATAGATCTCAGCTTCTTT  
TTAAAAGAAAAGGGGGGACTGGAAGGGTTAATTTACTCCAAGAAAAGGCAAGAGAT  
CCTTGATTTGTGGGTTTATAACACACAAGGCTTCTTCCCTGATTGGCAAACTACAC  
ACCGGGACCAGGGGTCAGATTTCCACTGACCTTTGGATGGTACTTCAAGCTAGAGCC  
AGTCGATCCAAGGGAAGTAGAAGAGGCCAATGAAGGAGAAAACAACTGTTTACTAC  
ACCCTATGAGCCAGCATGGAATGGAGGATGAAGACAGAGAAGTATTAAGATGGAAG  
TTTGACAGTACGCTAGCACGCAGACACATGGCCCGCAGCTACATCCGGAGTATTAC  
AAAGACTGCTGACACAGAAGGGACTTTCCGCTGGGACTTTCCACTGGGGCGTTCCAG  
GAGGTGTGGTCTGGGCGGGACAGGGGAGTGGTCAGCCCTGAGATGCTGCATATAAG  
CAGCTGCTTTTCGCCTGTACTGGGTCTCTCTAGGTAGACCAGATCTGAGCCCGGGAG

FIGURE 16 CONTINUED

CTCTCTGGCTATCTAGGGAACCCACTGCTTAAGCCTCAATAAAGCTTGCCTTGAGTG  
CCTTGAGTAGTGTGTGCCCGTCTGTTGTGTGACTCTGGTAACTAGAGATCCCTCAGA  
CCACTTGTGGTAGTGTGGAAAATCTCTAGCA

FIGURE 16 CONTINUED

105020"52566860